



NAC Position Paper No. 4, July 1, 2006

## S A F E T Y

### ***The Zero Injury Concept is driven by “Demonstrated Management Safety Commitment.”***

Through the Position Papers on Safety, The National Academy of Construction (NAC) is recommending American Business investigate the research of the Construction Industry Institute (CII) into how increasing numbers of employers are able to achieve a million work hours and more without an OSHA Recordable injury. NAC Safety Paper (SP) No. 1 emphasizes how proactive attitudes about safety by both management and workers can dramatically reduce injuries; NAC SP No. 2 reveals that one company by putting these CII research findings into practice achieved 4,649,000 continuous work hours without a recordable injury; NAC SP No. 3 lists the Nine CII (see below) critical Zero Injury Safety Management Categories that are utilized by those employers who are successful in applying the Zero Injury Concept.

This NAC Safety Paper No. 4 is aimed at giving an overview of the first category “Demonstrated management safety commitment.”

The Nine CII Zero Injury categories follows: 1. Demonstrated management safety commitment; 2. Staffing for safety; 3. Safe work planning; pre-project and pre-task; 4. Safety education; orientation and specialized training; 5. Employee involvement; behavior safety and safety perception surveys; 6. Evaluation and recognition of safety performance; 7. Contractor selection and management; 8. Accident/incident investigation; including near misses; 9. Drug and alcohol testing.

Demonstrated management safety commitment: This “demonstration” must begin at the very top of an organization and has its roots in a heart felt passion for the health and welfare of all employees. The term “commitment” is defined as a “personal devotion to doing whatever it takes to prevent an injury.” At the organizational top, this includes supplying the financial and human resources required for implementation of the CII research proven battery of zero injury safety management techniques. At lower management levels “demonstrated” means faithfully using those resources to effectively implement the various techniques comprised in the nine safety technique categories. CII research has proven the cost of this effort is returned at a rate of 400 to 500% per annum when compared to an injury incident rate equal to the National OSHA/BLS average for Construction.

Information and details on this increasingly popular safety management concept are available from the NAC and the Construction Industry Institute at:

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See The NAC website at [www.construction-institute.org](http://www.construction-institute.org) for copies of the Safety Whitepaper series.

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